10811855_CLS.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 10811855 on June 24, 2004

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Original Classifications
        702/188
315/119
324/414
363/17
        315/151
        315/159
315/291
         315/307
Cross-Reference Classifications
        340/870.16
         315/DIG 7
        315/307
250/214AL
   655554
        250/214/
315/133
315/149
455/73
315/159
250/239
                                                               app
   3
   3
         315/308
                                                                                  17
   3
         323/266
         362/431
   33322222222
         363/124
        363/132
363/98
307/10.8
                                                       7
                                                                                               15
                                                                        2
         315/119
                                                                       8
                                                                                    10
         315/129
         315/130
         315/247
        315/289
315/291
315/312
315/316
   2
         315/DIG 5
359/265
   2
                                                                                ŽΙ
Combined Classifications

9 340/870.16

9 702/188

8 315/307

8 315/DIG 7
                                                                     20
                                                                                                               77 28
   8
6
         315/159
         250/214AL
   5
5
5
5
5
        315/119
315/133
315/149
455/73
         250/239
         315/291
   3
         315/151
   3
         315/308
323/266
         324/414
   3
         362/431
         363/124
         363/132
         363/17
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10811855_CLS.txt

2 340/931 2 359/265	32222222222222222	363/98 307/10.8 315/129 315/130 315/136 315/247 315/289 315/312 315/316 315/360 315/82 315/DIG 5 340/310.01 340/642
2 340/642 2 340/931 2 359/265	2	315/DIG 5 340/310.01
2 340/931	2	340/642
	2	340/931
2 362/226	2	362/226

10811855_CLSTITLES.txt
Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10811855 on June 24, 2004

```
340/870.16
                  (0 \text{ OR}, 9 \text{ XR})
                 340 : COMMUNICATIONS: ELECTRICAL
         Class
         340/870.01
                        CONTINUOUSLY VARIABLE INDICATING (E.G.,
                            TELEMETERING)
         340/870.16
                        .Condition responsive
9 702/188
                  (9 \text{ OR}, 0 \text{ XR})
        Class
                 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
                          TESTING
                        MEASUREMENT SYSTEM
         702/127
         702/188
                        .Remote supervisory monitoring
  315/307
                  (2 OR, 6 XR)
                 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
        class
         315/291
                        CURRENT AND/OR VOLTAGE REGULATION
         315/307
                        .Automatic regulation
                 (0 OR, 8 XR)
315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
  315/DIG 7
        Class
                        Starting and control circuits for gas discharge
        315/DIG 7
                           lamp using transistors
                  (2 OR, 4 XR)
 315/159
                 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
         Class
                        WITH RADIANT ENERGY SENSITIVE CONTROL MEANS
         315/159
                        .Electric switch controlled by the radiant
                           energy responsive device
                 (0 OR, 5 XR)
250 : RADIANT ENERGY
  250/214AL
         Class
                        PHOTOCELLS; CIRCUITS AND APPARATUS .Photocell controlled circuit
         250/200
         250/206
                        ... Special photocell or electron tube circuits
         250/214R
                        ... Ambient light responsive
         250/214AL
                  (3 OR, 2 XR)
5 315/119
                 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
         class
         315/119
                        WITH AUTOMATIC SHUNT AND/OR CUTOUT
   315/133
                  (0 \text{ or}, 5 \text{ xr})
                 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
         class
                        WITH SIGNAL, INDICATOR, OR ALARM
         315/129
         315/133
                        .Plural signals, indicators, or alarms
   315/149
                  (0 \text{ OR}, 5 \text{ XR})
                 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
         Class
         315/149
                        WITH RADIANT ENERGY SENSITIVE CONTROL MEANS
                  (0 \text{ OR}, 5 \text{ XR})
  455/73
         Class
                  455 : TELECOMMUNICATIONS
                        TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
         455/73
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TRANSCEIVER)

10811855_CLSTITLES.txt

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(1 OR, 3 XR)
4 250/239
         Class
                  250 : RADIANT ENERGY
         250/200
                         PHOTOCELLS; CIRCUITS AND APPARATUS
.Housings (in addition to cell casing)
         250/239
                  (2 OR, 2 XR)
315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
   315/291
         Class
                         CURRENT AND/OR VOLTAGE REGULATION
         315/291
  315/151
                   (2 OR, 1 XR)
                  315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
         Class
         315/149
                         WITH RADIANT ENERGY SENSITIVE CONTROL MEANS
         315/151
                         Load device irradiating the radiant energy
                             responsive device
                   (0 \text{ OR}, 3 \text{ XR})
  315/308
         Class
                  315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
                         CURRENT AND/OR VOLTAGE REGULATION
         315/291
                         .Automatic regulation
..Regulator responsive to plural conditions
         315/307
         315/308
                   (0 \text{ OR}, 3 \text{ XR})
  323/266
                  323 : ELECTRICITY: POWER SUPPLY OR REGULATION
         Class
                            SYSTEMS
                         OUTPUT LEVEL RESPONSIVE
         323/234
                         .Using a three or more terminal semiconductive device as the final control device
         323/265
                          ..Including pre or post regulation
         323/266
                    (3 OR, 0 XR)
   324/414
                  324 : ELECTRICITY: MEASURING AND TESTING
         Class
                         ELECTRIC LAMP OR DISCHARGE DEVICE
         324/403
         324/414
                         .Electric lamp
                  (0 OR, 3 XR)
362: ILLUMINATION
   362/431
         Class
         362/382
                         SUPPORTS
         362/431
                          .Pole or post type support
                    (0 \text{ OR}, 3 \text{ XR})
3 363/124
                  363 : ELECTRIC POWER CONVERSION SYSTEMS
         Class
                         ....With automatic control of the magnitude of
         363/25
                               output voltage or current
                          .Using semiconductor-type converter
         363/123
         363/124
                          .. In chopper converter systems
   363/132
                    (0 \text{ OR}, 3 \text{ XR})
                  363: ELECTRIC POWER CONVERSION SYSTEMS ....With automatic control of the magnitude of
         Class
         363/25
                                output voltage or current
                          .Using semiconductor-type converter
         363/123
                         ..In transistor inverter systems
         363/131
         363/132
                         ...Bridge type
                  (3 OR, 0 XR)
363 : ELECTRIC POWER CONVERSION SYSTEMS
3 363/17
         Class
         363/13
                         CURRENT CONVERSION
         363/15
                         .Including D.C.-A.C.-D.C. converter
                         .. Having transistorized inverter
         363/16
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	363/17		10811855_CLSTITLES.txtBridge type
3	363/98 Class 363/25 363/74 363/78 363/95 363/97 363/98		OR, 3 XR) : ELECTRIC POWER CONVERSION SYSTEMSWith automatic control of the magnitude of output voltage or current .With condition responsive means to control the output voltage or currentCooperating separate sensing and control meansFor inverterWith transistor control means in the line circuitFor bridge-type inverter
2	307/10.8 Class 307/9.1 307/10.1 307/10.8	307	: ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS VEHICLE MOUNTED SYSTEMS
2	Class	315	OR, 2 XR) : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS WITH SIGNAL, INDICATOR, OR ALARM
2	315/130 Class	(0 315	OR, 2 XR) : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
2	315/129 315/130 315/136	(1	OR, 1 XR)
	Class 315/129 315/136		: ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS WITH SIGNAL, INDICATOR, OR ALARM .Electrically operated switch controlling the signal circuit
2	315/247 Class	(0 315	OR, 2 XR) : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
	315/246 315/247		PULSATING OR A.C. SUPPLY .With power factor control device
2	Class	315	OR, 2 XR) : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
	315/289		SURGE GENERATOR OR INDUCTANCE IN THE SUPPLY CIRCUIT
2	315/312 Class 315/312	315	OR, 2 XR) : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS PLURAL LOAD DEVICE SYSTEMS
2	·	(0	OR, 2 XR) : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
	315/312 315/313 315/316		PLURAL LOAD DEVICE SYSTEMS .Electric switch in the supply circuitKeyboard or pattern controlled switch

10811855_CLSTITLES.txt

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2 315/360
                    (1 \text{ OR}, 1 \text{ XR})
                   315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
         Class
         315/360
                          TIME-CONTROLLED
                   (1 OR, 1 XR)
315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
2 315/82
         Class
                          SPECIAL APPLICATION
         315/76
         315/77
                          .Vehicle
         315/82
                          .. Head light systems
2 315/DIG 5
                    (0 \text{ OR}, 2 \text{ XR})
                   315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
         Class
                          Starting and operating circuit for fluorescent
         315/DIG 5
                              lamp
                    (1 OR, 1 XR)
  340/310.01
                   340 : COMMUNICATIONS: ELECTRICAL
         Class
         340/286.01
                          SYSTEMS
         340/310.01
                          .Signal over power line
2 340/642
                    (1 OR, 1 XR)
                   340 : COMMUNICATIONS: ELECTRICAL
         Class
         340/500
                          CONDITION RESPONSIVE INDICATING SYSTEM
         340/540
                          .Specific condition
                         ...Condition of electrical apparatus
...Signalling light element
....Plural bulbs or filaments
         340/635
         340/641
         340/642
2 340/931
                    (1 \text{ OR}, 1 \text{ XR})
                   340 : COMMUNICATIONS: ELECTRICAL
         Class
                          TRAFFIC CONTROL INDICATOR
.Traffic control or local controller failure
         340/907
         340/931
                             indicator
                   (0 OR, 2 XR)
359: OPTICS: SYSTEMS
2 359/265
         Class
          359/237
                          OPTICAL MODULATOR
                          .Light wave temporal modulation (e.g.,
         359/238
                          frequency, amplitude, etc.)
..Changing bulk optical parameter
...Electro-optic
         359/240
359/245
         359/265
                          ....Electrochromic
                   (1 OR, 1 XR)
2 362/226
         Class
                  362 : ILLUMINATION
         362/226
                          QUICK DISCONNECT-TYPE LIGHT UNIT
```

PLUS Search Results for S/N 10811855, Searched June 24, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

10811855_QUAL.txt